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Installation Instructions

Printable Version

Linux x64 RPM installation instruction for the Java Runtime Environment (JRE)

This article applies to:

- **Platform(s):**
Sun Java Desktop System, Red Hat Linux, SUSE Linux
- **Browser(s):**
Mozilla 1.4+
- **JRE version(s):**
1.5.0

JRE HELP

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Follow these steps to download and install the JRE for Linux.

1. [Download](#)
2. [Install](#)

Linux system requirements

Platform	Version	Memory	Browsers	Diskspace
Linux 32-bit				
Intel IA32	Red Hat 9.0	64mb	Mozilla 1.4+	58 MB
	Red Hat Enterprise Linux AS 3.0	64mb		
	Red Hat Enterprise Linux WS 2.1	64mb		
	Red Hat Enterprise Linux ES 2.1	64mb		
	Red Hat Enterprise Linux AS 2.1	64mb		
	SuSE 8.2	64mb		
	SLEC 8	64mb		
	SLES 8	64mb		
	TurboLinux 8.0	64mb		
	Sun Java Desktop System, Release 1	64mb		
	Sun Java Desktop System, Release 2	64mb		
AMD Opteron 32-bit	Red Hat Enterprise Linux AS 3.0			
	SLES 8			

LINUX 64-bit				
AMD Opteron 64-bit	Red Hat Enterprise Linux AS 3.0		Mozilla 1.4+	56 MB
	SLES 8			

I. Download

1. Go to <http://java.com>
2. Click on **Java Software Download** button

Note: Linux RPM (Redhat Package Manager) uses RPM to install the JRE. In order to use this method, you need to have RPM available on your system.

Note: The instructions below are for installing JRE 1.5.0_02. If you are installing another version, make sure you change the version number appropriately when you type the commands at the terminal.



3. Click the **Download** button next to Linux RPM AMD64 package.
4. After download verify: **For Linux RPM x64 packages**
 - o Name of the file is jre-1_5_0_02-linux-amd64-rpm.bin
 - o Size is approximately 14.91 MB

II. To install the Linux RPM x64 file

Follow these instructions:

1. At the terminal: Type:
su
2. Enter the root password.
3. Change to the directory in which you want to install. Type:
cd
For example, to install the software in the /usr/java/ directory, Type:
cd /usr/java

Note about root access: To install the JRE in a system-wide location such as **/usr/local**, you must login as the root user to gain the necessary permissions. If you do not have root access, install the JRE in your home directory or a subdirectory for which you have write permissions.

4. Change the permission of the file you downloaded to be executable. Type:
chmod a+x jre-1_5_0_02-linux-amd64-rpm.bin
5. Verify that you have permission to execute the file. Type:
ls -l



```

root@opteron006:/usr/java
File Edit View Terminal Tabs Help
[root@opteron006 java]# ls -l
total 7856
-rwxr-xr-x 1 root root 8026052 Mar 18 13:26 jre-1_5_0_02-linux-
x-amd64-rpm.bin
[root@opteron006 java]#

```

6. To start the installation process, type:
./jre-1_5_0_02-linux-amd64-rpm.bin
Note: If the file is in the current directory, prepend it with "./"

This displays a binary license agreement. Read through the agreement. Press the spacebar to display the next page. At the end, enter **yes** to proceed with the installation.



```

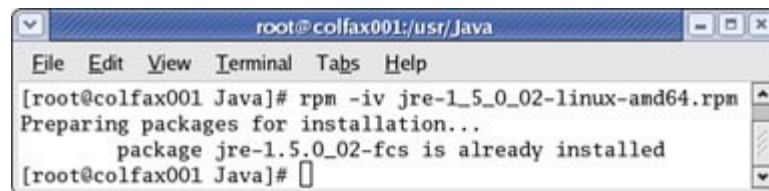
root@opteron006:/usr/java
File Edit View Terminal Tabs Help

For inquiries please contact: Sun Microsystems, Inc., 4150 Net
work
Circle, Santa Clara, California 95054, U.S.A. (LFI#141623/For
m
ID#011801)

Do you agree to the above license terms? [yes or no]
yes

```

7. The installation file creates **jre-1_5_0_02-linux-amd64.rpm** file in the current directory.
8. Run the RPM command at the terminal to install the packages. Type:
rpm -iv jre-1_5_0_02-linux-amd64.rpm



```

root@colfax001:/usr/java
File Edit View Terminal Tabs Help
[root@colfax001 Java]# rpm -iv jre-1_5_0_02-linux-amd64.rpm
Preparing packages for installation...
package jre-1.5.0_02-fcs is already installed
[root@colfax001 Java]#

```

9. The JRE is installed in jre1.5.0_ (version number) sub-directory under the current directory. In this case, the JRE is installed in the **/usr/java** directory. Verify that the **jre1.5.0_02** sub-directory is listed under the current directory. Type:
ls



```

root@opteron006:/usr/java
File Edit View Terminal Tabs Help
[root@opteron006 java]# ls
jre1.5.0_02 jre-1_5_0_02-linux-amd64.rpm
[root@opteron006 java]#

```

10. Delete the bin and rpm file if you want to save disk space.
11. Exit the root shell.

NEED MORE HELP?

If you require further assistance, please make sure you check through our [Help](#) and [FAQ](#) sections thoroughly. We probably have a page that answers your question.

You may find information on the following topics in the Help section:

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agree

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